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FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

From:

Neal L. McNeil

Office of Engineering and Technology

(202) 418-2408

To:

Office of the Secretary

Subject:

ET Docket No. 97-206, FCC 97-340; Technical Requirements to Enable

Blocking of Video Programming based on Program Ratings.

Please insert the attached document in the record of ET Docket 97-206.

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PROGRAM GUIDE FOR DIGITAL TELEVISION

Pages 2-46 intentionally not placed in FCC docket file. A complete copy of this standard is available from ATSC.

PROGRAM GUIDE FOR DIGITAL TELEVISION ATSC STANDARD

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PROGRAM GUIDE FOR DIGITAL TELEVISION

ATSC STANDARD

Table Of Contents

LIST OF FIGURES	ii
LIST OF TABLES	iii
1. SCOPE	1
2. NORMATIVE REFERENCES	2
3. COMPLIANCE NOTATION	2
4. INTRODUCTION	2
5. MASTER PROGRAM GUIDE	5
5.1 Master Guide Table (MGT)	5
5.2 Additional Guide Data Table (AGDT)	12
5.2.1 The Time Base List	14
5.2.2 The Program Guide Map (PGM)	15
5.2.3 Default Override Record (DOR)	17
5.3 Master Program Guide Channel Information Table (CIT)	19
5.4 Master Program Guide Event Information Table (EIT)	24
5.5 Multiple Compressed Strings	30
6. SPECIAL PROGRAM GUIDE (SPG)	32
6.1 Special Program Guide Channel Information Tables	32
6.2 Special Program Guide Event Information Tables	33
7. INFORMATION PARCEL STREAMS	34
7.1 Description Information Parcel (DIP)	34
7.2 Private Information Parcel (PIP)	35
7.3 Information Parcel Identifiers (PIP_ID or DIP_ID)	36
7.3.1 Channel DIP_ID	36
7.3.2 Channel PIP_ID	37
7.3.3 Event DIP_ID 7.3.4 Event PIP_ID	37 38
/ 3 4 CVERLEIF II)	126

Program Guide for Digital Television	03 Jan 96
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8. TRANSMISSION REQUIREMENTS	40
8.1 Size of MPG and SPG Structures	40
8.2 STD Model for the Program Guide Streams	41
8.3 Program Guide Extensibility	41
ANNEX A — DAYLIGHT SAVINGS TIME CONTROLN(prmative)	42
ANNEX B — SERVICE PARADIGM LISTNormative)	44
ANNEX C — DEFAULT LABELSNormative)	47
List of Figures	
Figure 4.1. General structure of the Electronic Program Guide. (PID: Packet Identifier PTC: Physical Transmission Channel).	3
Figure 5.1. General structure of the Master Program Guide.	5
Figure 5.2. General structure of the Master Guide Table.	7
Figure 5.3. General structure of the Additional Guide Data Table.	12
Figure 5.4. General structure of the Program Guide Map.	15
Figure 5.5. General structure of the Default Override Record.	18
Figure 5.6. Example of channel groupings and how these channel groupings are mappe to CIT sections.	ed 20
Figure 5.7. An example of channel grouping/CIT section link to the EIT sections. The channel grouping number and channel number are reflected in the table_ID_extension field.	25
Figure 6.1. General structure of the Special Program Guide.	25 32
ANNEX A	32
None	
ANNEX B	
None	
ANNEX C	
None	

List of Tables

Table 5.1 Program Guide Structures and Table IDs	6
Table 5.2 Bit Stream Syntax for the Master Guide Table	7
Table 5.3 Bit Stream Syntax for the Additional Guide Data Table	13
Table 5.4 Bit Stream Syntax for the Time Base List	14
Table 5.5 Bit Stream Syntax for the Program Guide Map	16
Table 5.6 Bit Stream Syntax for the Default Override Record	18
Table 5.7 Bit Stream Syntax for the Channel Information Table	20
Table 5.8 Bit Stream Syntax for the Event Information Table	26
Table 5.9 Bit Stream Syntax for Multiple Compressed Strings	31
Table 7.1 Bit Stream Syntax for the Description Information Parcel	34
Table 7.2 Bit Stream Syntax for the Private Information Parcel	36
Table 7.3 Syntax of the 32-Bit Channel DIP_ID	37
Table 7.4 Syntax of the 32-Bit Channel PIP_ID	37
Table 7.5 Syntax of the 32-Bit Event DIP_ID	38
Table 7.6 Syntax of the 32-Bit Event PIP_ID	39
Table 8.1 Maximum Values for the Num_pkts_MPG Field	40
ANNEX A	
Table 1 Structure of Daylight Savings Time Control	42
Table 2 Basic Use of Daylight Savings Fields Through the Year	43
ANNEX B	
Table 1 List of STypes	44
Table 2 List of Service Paradigms	45
ANNEX C	
Table 1 Default Ratings Labels	47
Table 2 Default Content Advisory Labels	47
Table 3 Default Violence Labels	47
Table 4 Default Language Labels	47
Table 5 Default Sexual Content Labels	47
Table 6 Default Category Labels	47
Table 7 Default Subcategory Labels	48

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PROGRAM GUIDE FOR DIGITAL TELEVISION

ATSC STANDARD

1. SCOPE

This document specifies a compact, easily acquired, and easily updated program guide data base. It provides a standardized format for transmitting data about current and future programs using private data sections in a transport stream as defined in ISO/IEC 13818-1. Prior to being approved as an ATSC Standard, this document was designated T3/S8-050.

This data can be acquired and processed by suitably equipped receivers to provide the user with an interactive electronic program guide.

The syntax and semantics of this program guide are flexible and can address varying needs of broadcasters: those controlling one single terrestrial channel may choose to describe the programs carried on their specific physical transmission channel only, and those controlling closed networks (e.g., cable-telco TV systems, direct broadcast satellites) may choose to provide a coordinated program guide for the entire group of physical transmission channels.

In the case where each broadcaster sends program data only about his/her own programs, a suitably equipped receiver would collect the data from each broadcast channel available at its location and assemble it into a data base that would support an interactiv program guide. In the case of a closed network, this program guide structure allows the program guide information to be distributed over the various physical transmission channels as configured by the network administrator. In this case, a common master program guide is provided on all physical transmission channels, and it contains the program guide map that directs the receivers to the physical transmission channels and packet identifiers (IDS) that carry additional program guide information.

Obviously, if two or more terrestrial broadcasters wish to coordinate and combine their program guides so that each physical transmission channel carries data about programs in two or more multiplexes, it is possible for them to do so. The only requirement is that if a master program guide is transmitted on a given physical transmission channel, this master program guide must at least include information about all programs that are transmitted in the transport multiplex of that physical transmission channel.

NOTE: The user's attention is called to the possibility that compliance with this standard may require use of an invention covered by patent rights. By publication of this standard, no position is taken with respect to the validity of this claim, or of any patent rights in connection therewith. The patent holder has, however, filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license. Details may be obtained from the publisher.

ANNEX C

(Normative)

DEFAULT LABELS

The following program content ratings are based on the MPAA and the XDS Program Rating Specification of ANSI/EIA-608-94. Some space between categories is provided for future additions.

Table 1 Default Ratings Labels		Table 4 Default Language Labels		
level	rating	level		language
0	N/A	0	No	adult language
1	reserved	1-15	rese	erved
2	G			
3	reserved			
4	PG	Table 5 Defau	ılt S	exual Content Labels
5	reserved	level		sex
6	PG-13	0	Nο	sexual content
7	reserved	1-15		erved
8	R	1-13	103	01 7 0 0
9	reserved			
10	NC-17	Table 6 De	fau	lt Category Labels
11	reserved			
12	X		vel	label
13	reserved		0	Movies
14	Not Rated		1	Sports
15	reserved		2	Specials
			3	Series
			4	News
Table 2 Default C	Content Advisory Labels		5	Shopping
level c	ontent advisory		6	reserved
	oes not apply		7	reserved
	eserved		8	reserved
1.12	3301 7 04		9	reserved
			10	reserved
Table 3 Default Violence Labels			11	reserved
			12	reserved
level	violence		13	reserved
	o violent content		14	reserved
1-15 re	eserved		15	reserved

Table 7 Default Subcategory Labels

Level	Movies Labels	Sports Labels	Specials Labels	Series Labels	News Labels	Shopping Labels
0	Action/ Adv	Baseball	Children	Children	Business	Home Shopping
1	Children	Basketbali	Comedy	Comedy	Current	Product Info.
2	Comedy	Boxing	Cultural Arts	Cultural Arts	Gen. Interest	reserved
3	Drama	Football	Drama	Drama	Sports	reserved
4	Fantasy	Golf	Educational	Educational	Weather	reserved
5	Ногтог	Hockey	Gen. Interest	Gen. Interest	reserved	reserved
6	Musical	Racing	How-To	How-To	reserved	reserved
7	Romance	Skiing	Mature	Mature	reserved	reserved
8	Sci-Fi	Soccer	Music	Music	reserved	reserved
9	Western	Tennis	Religious	Religious	reserved	reserved
10	Other	Wrestling	Soap Opera	Soap Opera	reserved	reserved
11	reserved	Other	Talk	Talk	reserved	reserved
12	reserved	reserved	reserved	reserved	reserved	reserved
13	reserved	reserved	reserved	reserved	reserved	reserved
14	reserved	reserved	reserved	reserved	reserved	reserved
15	reserved	reserved	reserved	reserved	reserved	reserved